

3-25-104

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/687,571	10/15/2003	2857	0.00	11738.00150	33	92	7

**RECEIVED**

CONFIRMATION NO. 7155

22908

BANNER & WITCOFF, LTD.  
TEN SOUTH WACKER DRIVE  
SUITE 3000  
CHICAGO, IL 60606

JAN 26 2004

BANNER & WITCOFF  
DOCKETING DEPT.

**FILING RECEIPT**



\*OC000000011716223\*

Date Mailed: 01/20/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Mark G. Frei, Lawrence, KS;  
Ivan Osorio, Leawood, KS;  
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David L. Carlson, Fridley, MN;

Giftakis

011738.00150  
**DOCKETED**  
Filing Receipt  
JAN 30 2004

**Assignment For Published Patent Application**

Medtronic, Inc., Minneapolis, MN;

**Domestic Priority data as claimed by applicant**

This appln claims benefit of 60/503,794 09/19/2003  
and claims benefit of 60/418,496 10/15/2002

**Foreign Applications**

If Required, Foreign Filing License Granted: 01/17/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**

Clustering of recorded patient neurological activity to determine length of a neurological event

**Preliminary Class**

702

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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**CERTIFICATE OF MAILING  
(PATENT APPLICATION)**

Express Mail No. EV406108995US

Deposited: March 24, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Office of Initial Patent Examination's Filing Receipt Corrections, P.O. Box 1450, Alexandria, VA 22313-1450.

By: \_\_\_\_\_

Application of: Ivan Osorio, et al.

Application No.: 10/687,571

Filing Date: October 15, 2003

Title: Clustering Of Recorded Patient Neurological Activity To Determine Length Of A Neurological Event

Transmitted herewith are the following documents:

- X Transmittal Form (1 page) in duplicate
- X Request for Corrected Filing Receipt (2 pages)
- X Copy of Filing Receipt with correction shown in red (2 pages)
- X Return Postcard

Attorney Case No.: 011738.00150

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)


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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	10/687,571	
	<b>Filing Date</b>	October 15, 2003	
	<b>First Named Inventor</b>	Mark Frei	
	<b>Group Art Unit</b>	2857	
	<b>Examiner Name</b>	Not assigned	
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b>	011738.00150

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Request for Corrected Filing Receipt <input checked="" type="checkbox"/> Copy of Filing Receipt with correction shown in red <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Copy of Notice to File Missing Parts of Nonprovisional Application <input type="checkbox"/> Executed Declaration <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Express Mail Certificate (1 page)</b> <b>Return Receipt Postcard</b>
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Binal J. Patel
Signature	
Date	March 24, 2004

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. 011738.00150)

In re Application of:	)	
	)	
Mark Frei, et al.	)	
	)	Group Art Unit: 2857
Serial No.: 10/687,571	)	
	)	Examiner: Not assigned
Filed: October 15, 2003	)	
	)	
For: CLUSTERING OF RECORDED PATIENT	)	
NEUROLOGICAL ACTIVITY TO	)	
DETERMINE LENGTH OF A	)	
NEUROLOGICAL EVENT	)	

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
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Sir:

Applicants respectfully request that a corrected Filing Receipt be issued for the above-identified patent application. Under the section which reads "Applicant(s)," please correct the applicants name to read as follows:

Jonathon E. Giftakis.

A copy of the Filing Receipt with the correction shown in red is enclosed.

Respectfully Submitted,

BANNER & WITCOFF, LTD.

Dated: March 24, 2004

By: 

Binal J. Patel  
Reg. No. 42,065

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